



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Manuel Vega, et. al

Art Unit : 1631

Serial No. : 10/022,249

Examiner : Channing S. Mahatan

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Customer No.: 20985

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Title : HIGH THROUGHPUT DIRECTED EVOLUTION BY RATIONAL  
MUTAGENESIS

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

Responsive to the Office Action, mailed October 18, 2004, entry of the following amendments and consideration of the following remarks are respectfully requested.

**Amendments to the specification** begin on page 2 of this paper.

**Amendments to the claims** are reflected in the listing of the claims which begin on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Scidman